



UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 00-1278-C)

In the Application of:

Lawton, et al.

Serial No.: 10/054,647

Filed: January 22, 2002

For: Compositions and Methods for Detection  
Of Ehrlichia Canis and Ehrlichia  
Chaffeensis Antibodies

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Art Unit: 1645

Examiner: To be assigned

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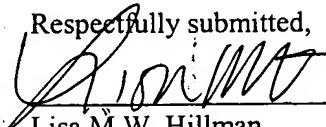
Asst. Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In regard to the above identified application,

1. We are transmitting herewith the attached:
  - a) Supplemental Information Disclosure Statement;
  - b) PTO Form 1449 and 5 cited references;
  - c) Return postcard
2. With respect to fees:
  - a) It is believed no fee is due at this time.
  - b) Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. GENERAL AUTHORIZATION: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231 on May 7, 2002.

Respectfully submitted,

  
Lisa M.W. Hillman  
Registration No. 43,673

Date: May 7, 2002

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(Case No. 00-1278-C)

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application. Copies of the references are enclosed. Copies are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any

other representation and, in particular, no representation is indented as to the relative importance of any portion of the references. This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103.

### CITED REFERENCES

#### **Other Documents**

- 1) Waner, et al., "*Comparison of clinic-based ELISA test kit with the immunofluorescence test for the assay of Ehrlichia canis antibodies in dogs*", *J. Vet. Diagn. Invest.*, Vol. 12, pp. 240-244, 2000
- 2) Cadman, et al., "*Comparison of the dot-blot enzyme linked immunoassay with immunofluorescence for detecting antibodies to Ehrlichia canis*", *The Veterinary Record*, 135, 362, 1994
- 3) Zhi, et al., "*Cloning and Expression of the 44-Kilodalton Major Outer Membrane Protein Gene of the Human Granulocytic Ehrlichiosis Agent and Application of the Recombinant Protein to Serodiagnosis*", *Journal of Clinical Microbiology*, Vol. 36, No. 6, pp. 1666-1673, 1998
- 4) McBride, et al., "*Immunodiagnosis of Ehrlichia canis Infection with Recombinant Proteins*", *Journal of Clinical Microbiology*, Vol. 39, No. 1, pp. 315-322, 2001
- 5) Unver, et al., "*Western and Dot Blotting Analyses of Ehrlichia chaffeensis Indirect Fluorescent-Antibody Assay-Positive and -Negative Human Sera by Using Native and Recombinant E. chaffeensis and E. canis Antigens*", *Journal of Clinical Microbiology*, Vol. 37, No. 12, pp. 3888-3895, 1999

Respectfully submitted,

by:



Lisa M.W. Hillman  
Reg. No. 43,673

Date: May 7, 2002

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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